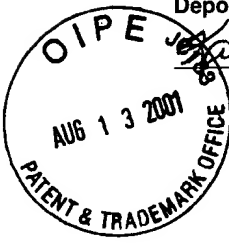


DAC #4

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON 8/7, 2001
Deposit r: KAREN CING-MARS



Karen Cing-Mars 8/7/01
Signature & Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of _____: August 7, 2001
David C. Ahlgren, et al. _____: Examiner:
Serial No. of _____
Application: 09/633,857 _____: GROUP ART UNIT: 1765
Filing Date of _____:
August 7, 2000 _____: IBM Corporation
Dept. 18G/Bldg. 300-482
2070 Route 52,
Hopewell Junction,
New York 12533-6531
Title: In-Situ Monitoring And Control
Of Germanium Profile In Silicon-
Germanium Alloy Films And
Temperature Monitoring During
Deposition Of Silicon Films _____:

RESPONSE TO NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)
AND/OR PETITION UNDER 37 CFR 1.181 AND/OR 1.182

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Responsive to the Notice of Incomplete Reply (Nonprovisional) - Date Mailed 6/18/2001,

FIS9-2000-0149US1

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attached please find copies of the following documents:

- (1) NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL),
Confirmation No. 3316, Date Mailed: 6/18/2001.
- (2) FILING RECEIPT, Date Mailed: 10/17/2000.
- (3) NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION,
Date Mailed: 10/17/2000.
- (4) RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION,
with postcard, Date Mailed: 10/24/00.
- (5) Postcard showing Patent Trademark Office stamp of October 26, 2000.

In view of the above documents, Applicants respectfully submit that the response (item 4 attached hereto) received by the Office on 10/26/2000 was fully responsive, and contained a signed Declaration and all required fees.

Accordingly, Applicants respectfully request, or to the extent necessary, petition:

(A) that the Notice of Incomplete Reply (6/18/2001) be withdrawn, and

(B) that the Office issue a Corrected Filing Receipt showing the residences of each of the four inventors, which were provided on the signed Declaration filed with the RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION (item 4 attached hereto).

Please charge any and all fees which may be required by this Response and/or Petition, and credit any overpayments, to Deposit Account No. 09-0458 FI-459.

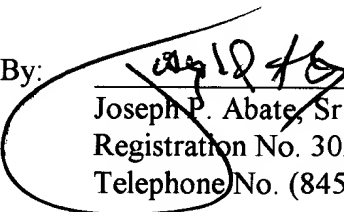
If any extension of time is required, please consider this a petition therefor, and charge any

additional fees which may be required to Deposit Account No. 09-0458 FI-459. A duplicate copy of this page is enclosed.

Respectfully submitted,

David C. Ahlgren, et al.

By:

 8-7-01

Joseph P. Abate, Sr. Attorney

Registration No. 30,238

Telephone No. (845) 894-4633